North America's Leader in Hazardous Material Information Management

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## MSDS PRODUCT INFORMATION

Date: 10/07/2005

To: MSDS Requester

From: 3E Company

Subject: The MSDS you have requested

#### [ ] MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communicatin Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

#### [X] MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

#### [ ] MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

#### [ ] MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Elmer's Products, Inc.

Product Name: Elmer's Neoprene Contact Cement (DISCONTINUED)



# **Material Safety Data Sheet**

## 1. Chemical Product and Company Identification

DESCRIPTION: ELMER'S NEOPRENE CONTACT CEMENT

PRODUCT TYPE: COMPOUNDED NEOPRENE APPLICATION: E-750, E-751, E-752

#### Manufacturer/Supplier Information

MSDS Prepared by:
Elmer's Products, Inc.

1000 Kingsmill Parkway
Columbus, OH 43229
For additional health, safety or regulatory information, call 614-225-7695.
Call 1-800-848-9400 to place an order or request additional MSDSs.

#### 2. Composition, Information on Ingredients

The ingredients listed below have been associated with one or more immediate and/or delayed(\*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING, HANDLING, OR EXPOSURE TO THESE INGREDIENTS, READ AND UNDERSTAND THE MSDS.

 8032-32-4 VM & P Naphtha
 1-5

 8050-26-8 \*Rosin, Pentaerythritol Ester
 10-30

#### 3. Hazards Identification

#### 3.1 Emergency Overview

Appearance Blue liquid
Odor Mild
CAUTION!
Not a significant fire hazard.
Overexposure may cause central nervous system depression. May cause irritation of nose, throat and lungs if allowed to become airborne.
May cause eye irritation

#### HMIS Rating

```
HEALTH = 1 (slight)
FLAMMABILITY = 0 (minimal)
REACTIVITY = 0 (minimal)
CHRONIC = *
```

#### 3.2 Potential Health Effects

#### Immediate Hazards

```
INGESTION: No hazards known to company.

INHALATION: Not expected to be harmful under normal conditions of use. However, overexposure may cause central nervous system depression. Also, if allowed to become airborne, may cause irritation of nose, throat and lungs.

SKIN: May cause irritation on prolonged or repeated contact.

EYES: May cause irritation on prolonged or repeated contact.

VM & P Naphtha 8032-32-4

Can cause central nervous system depression. Signs and symptoms may include headache, dizziness, nausea, vomiting, unconsciousness and even asphyxiation.
```

## Delayed Hazards

```
Rosin, Pentaerythritol Ester 8050-26-8
May cause allergic skin reaction.
-- See Footnote C.
Footnote C: As of the date of issuance of this document, this material has not been listed by NTP, classified by IARC nor regulated by OSHA as a carcinogen.
```

#### 4. First Aid Measures

```
INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

INHALATION: Remove to fresh air.

SKIN: In case of irritation, flush with water.

EYES: Immediately flush eyes with plenty of water. Call a physician if irritation persists.
```

## 5. Fire Fighting Measures

```
Autoignition Temperature

Upper/Lower Flammable Limits

Not applicable
Up/Lower Explosive Limits, % by Vol Not applicable
Flash Point

Not applicable
Will not burn unless water has evaporated. Dried material may burn.

In case of fire, use water spray, dry chemical, foam or CO2. Use water to keep fire-exposed containers cool.
```

#### 6. Accidental Release Measures

#### 7. Handling and Storage

## 7.1 Handling

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

INHALATION: Avoid prolonged or repeated breathing of vapor. SKIN: Persons with sensitive skin should avoid prolonged, continuous contact with skin. If irritation develops, discontinue use.

EYES: Avoid prolonged or repeated contact with eyes.

## 7.2 Storage

Keep from freezing. Store in a cool, dry place. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

## **8.1 Exposure Controls**

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

#### 8.2 Personal Protection

Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection.

#### 8.3 Exposure Guidelines

VM & P Naphtha 8032-32-4

ACGIH TLV: 300 ppm (1370 mg/m³) TWA, A3 - See Appendix A

OSHA PEL: REMANDED PEL: 300 ppm (1350 mg/m³) TWA; 400 ppm (1800 mg/m³)STEL

OSHA 1989 PEL remanded, but in effect in some states

Rosin, Pentaerythritol Ester 8050-26-8

## 9. Physical and Chemical Properties

Percent Volatiles рН @ 25 C 10 1.09 Specific Gravity Blue liquid Appearance Autoignition Temperature Not available Boiling Point 100 deg C Vapor Density (Air=1) Vapor Pressure, mm Hg @ 20 C 17.5 Evaporation Rate (Butyl Acetate=1) < 1 Upper/Lower Flammable Limits Not applicable Up/Lower Explosive Limits, % by Vol Not applicable Flash Point Not applicable Freezing Point 0 deg C Mild Odor Not available Dispersible Odor Threshold, ppm Solubility in Water Coefficient of Water/Oil Distrib. Not available

## 10. Stability and Reactivity

Normally stable as defined in NFPA 704-12(4-3.1).

## · Incompatibilities:

Strong acids and alkaline materials.

## • Decomposition products may include:

CO, CO2, and HC1.

## Hazardous polymerization:

Will not occur.

#### Other Hazards:

None known to company.

## 11. Toxicological Information

INGESTION: Not toxic orally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2). INHALATION: Not toxic by inhalation when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).

SKIN Not toxic dermally when tested as described in 16 CFR

ABSORPTION: Part 1500.3 (c)(1) and (2).

SKIN: Not a primary irritant (primary skin irritation index less than 5.0/8.0) when tested as described in 16 CFR

Part 1500.41.

EYES: Slightly irritating when tested as described in 16 CFR

Part 1500.42.

VM & P Naphtha 8032-32-4

LC50: Not available LD50: Not available

Rosin, Pentaerythritol Ester 8050-26-8

LC50: Not available LD50: Not available

## 12. Ecological Information

Not determined.

## 13. Disposal Considerations

Recover free liquid. Absorb residue and dispose of according to local, state/provincial, and federal requirements.

## 14. Transport Information

## 14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

Non-Regulated.

## 14.2 Canadian Transportation of Dangerous Goods (TDG)

Not determined.

#### 15. Regulatory Information (Selected Regulations)

## 15.1 U.S. Federal Regulations

#### OSHA Hazard Communication Standard 29CFR1910.1200

This material presents possible health hazards as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

#### SARA Title III: Section 311/312

Delayed health hazard

#### SARA Title III Section 313 and 40 CFR Part 372

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required per SARA TITLE III SECTION 313.

## TSCA Section 8(b) Inventory

All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

## 15.2 Canadian Regulations

## Workplace Hazardous Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR. CLASS D, DIV 2B

## Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

## National Pollutant Release Inventory (NPRI)

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory. None required.

#### 16. Other Information

#### User's Responsibility

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

#### Disclaimer

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States or Canadian patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

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